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The annual conference of secondary schools in co-operation with the University of Chicago will be at the University on Friday and Saturday, November 11, 12. The mathematics section will discuss various preliminary reports of committees acting under the International Commission.

Professor R. P. Baker, of the University of Iowa, completed the requirements for the Doctorate in mathematics at the University of Chicago during the past summer and received the degree at the September convocation.

At the September convocation, the University of Chicago conferred the doctor's degree upon Mr. W. H. Bates, instructor in mathematics at Purdue University, and upon Mr. A. D. Pitcher and Miss M. B. White, assistant professors of mathematics at the University of Kansas.

Miss Elizabeth R. Bennett, who received the doctorate at the University of Illinois last June, is instructor in mathematics at the University of Nebraska.

S. Lefsehetz has been given a Fellowship in mathematics in Clark University and is now engaged in study in that institution.

Our readers will be grieved to learn that on Oct. 7th, our valued contributer, and loyal friend of the *Monthly*, G. B. M. Zerr, died after an operation for pleuro-pneumonia. Many of our readers had learned to value him very highly. He solved more hard problems than any man in America so far as we know, and it was seldom that he passed a problem by in the *Monthly* in all the years of its existance. He has gone. Who will take his place, and help us in the difficult work he has so ably done for many years?

BOOKS AND PERIODICALS.

Projective Geometry. By Oswald Veblen, Preceptor in Mathematics, Princeton University, and J. W. Young, Assistant Professor of Mathematics in the University of Illinois. 8vo. Cloth, x+352 pages. Illustrated. Price, $4.00. Boston: Ginn & Co.

The authors of this work need no introduction to the mathematical public of America. They have in this work set forth the principles of Projective Geometry in an eminently scientific manner. Some of the main features of the text are "the view of geometry as a sequence of propositions deduced from explicitly stated assumptions, the free use of analytic methods on a purely synthetic basis, the role of groups and invariants in geometry, the distinction between projective and metric theorems on the basis of the group concept, the consideration of the complex as well as the real elements in synthetic arguments, and the geometry associated with an arbitrary field." The book contains a large number of exercises and illustrative examples.

It is the purpose of the authors to follow this volumn with a second, thus giving the teacher and student of mathematics the most complete treatment of Projective Geometry that has thus far been published in America.